

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 21:46
 Operator : HP\AJ
 Sample : K5111-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:09:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.303	4.338	39717375	19763215	18.346	16.247
2) SA Decachlor...	11.539	9.756	84055626	95312104	17.712	22.327 #
Target Compounds						
16) L4 AR-1242-1	6.619	5.617	2864054	1900508	58.747	49.138m
17) L4 AR-1242-2	6.644	5.636	4480968	2678884	58.288	46.583
18) L4 AR-1242-3	6.712	5.832	2990035	1434903	62.517	47.653
19) L4 AR-1242-4	6.817	5.926	2080732	1632495	57.625	48.873m
20) L4 AR-1242-5	7.601	6.495	2394945	2287792	57.017m	46.922

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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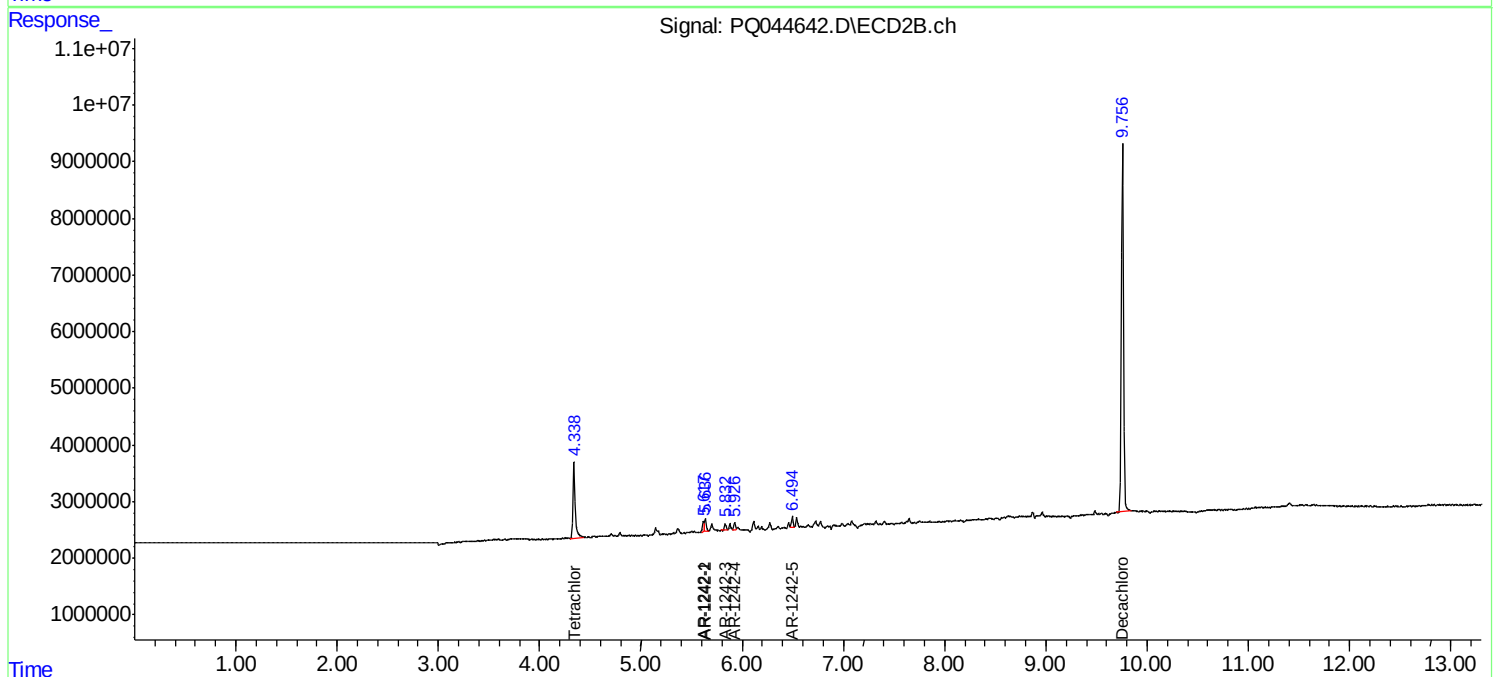
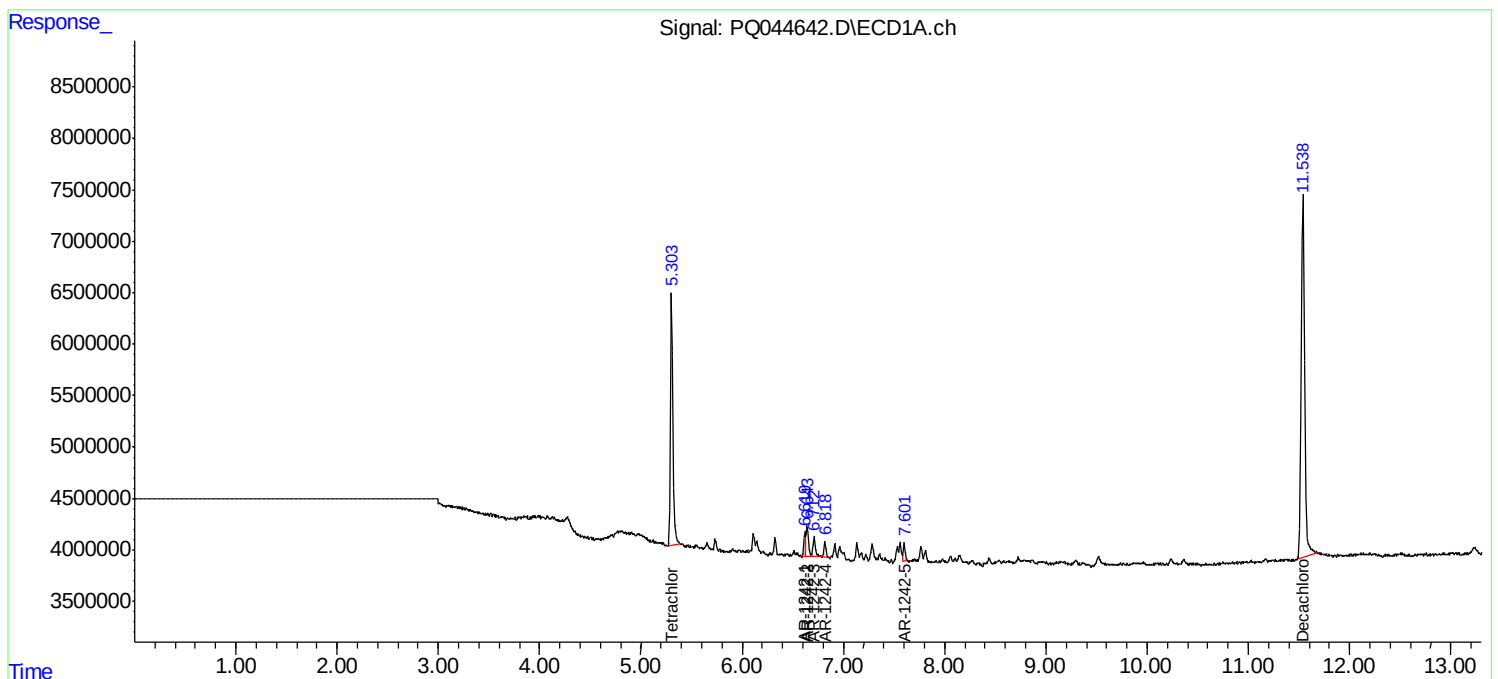
Instrument :
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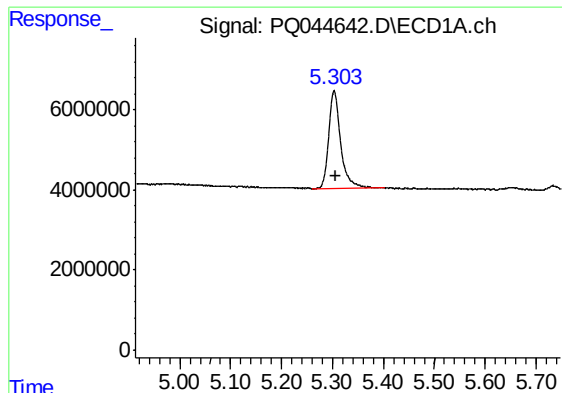
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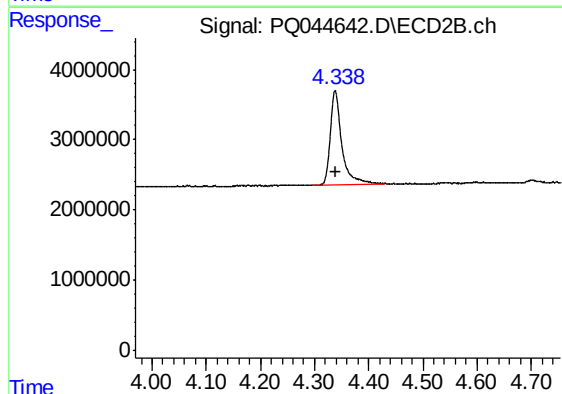
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 39717375
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT4-2019

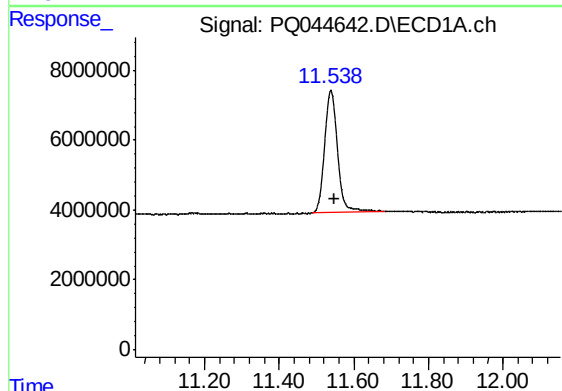
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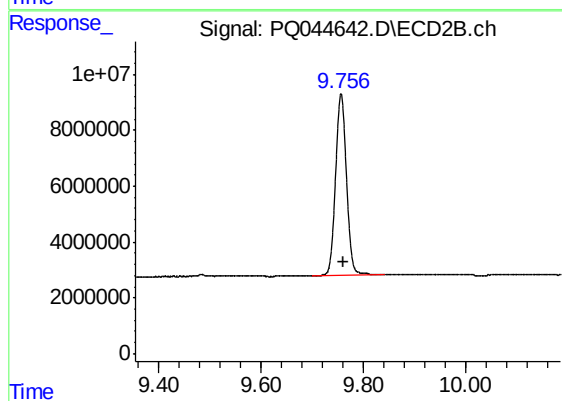
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 19763215
Conc: 16.25 ng/ml



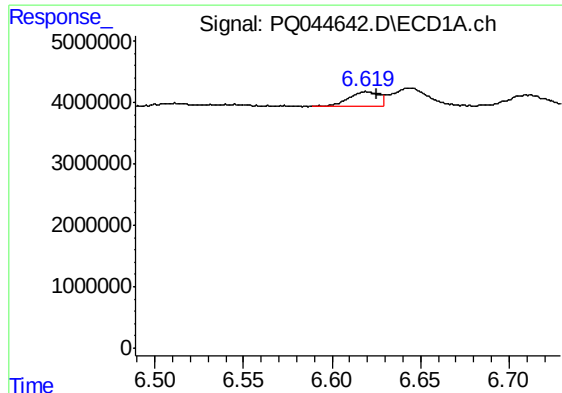
#2 Decachlorobiphenyl

R.T.: 11.539 min
Delta R.T.: -0.009 min
Response: 84055626
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 95312104
Conc: 22.33 ng/ml



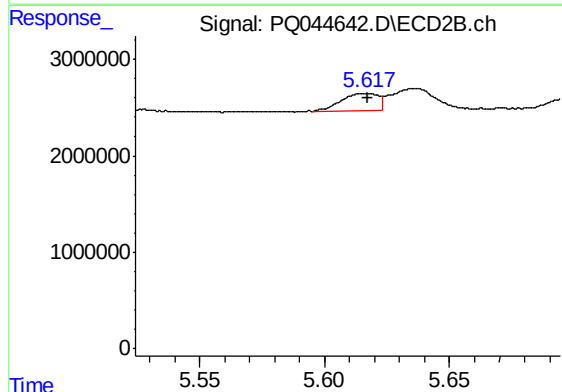
#16 AR-1242-1

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 2864054
Conc: 58.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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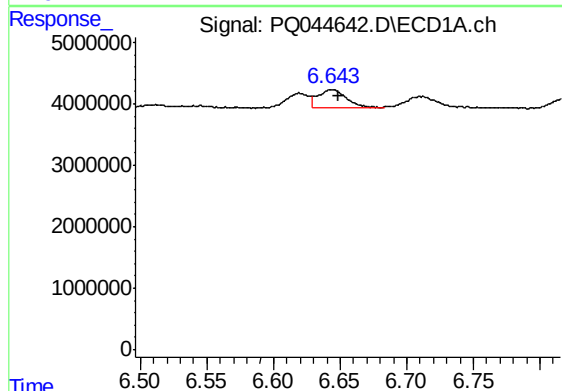
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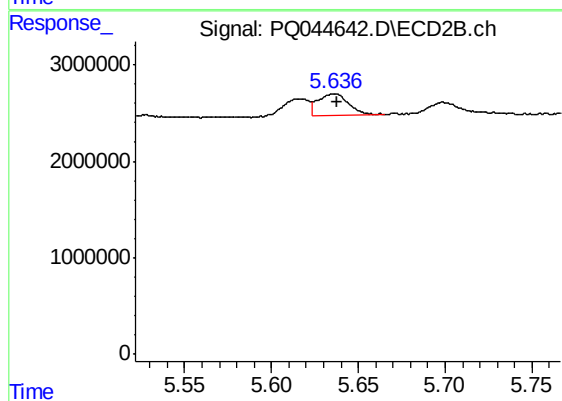
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 1900508
Conc: 49.14 ng/ml m



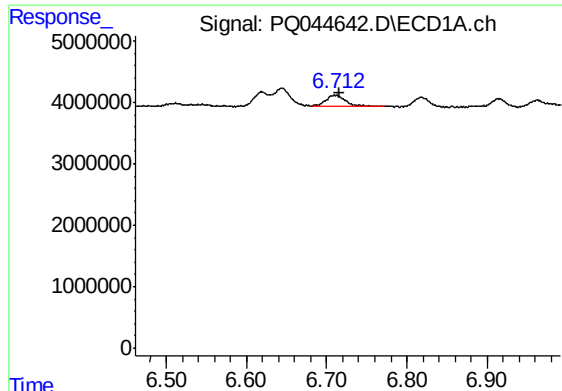
#17 AR-1242-2

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 4480968
Conc: 58.29 ng/ml



#17 AR-1242-2

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 2678884
Conc: 46.58 ng/ml



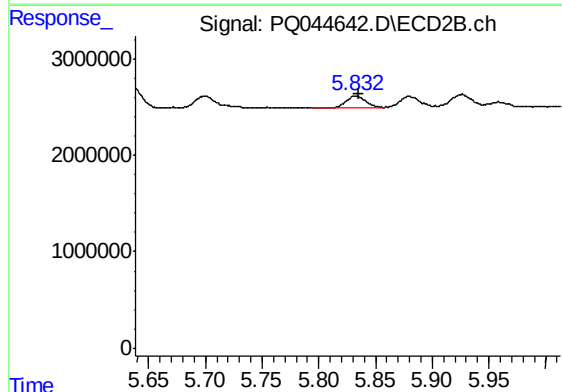
#18 AR-1242-3

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2990035
Conc: 62.52 ng/ml

Instrument :
ECD_Q
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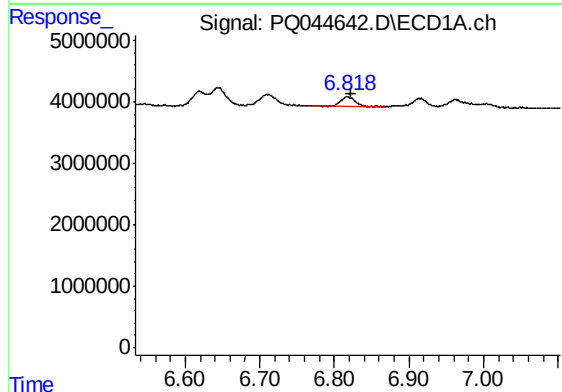
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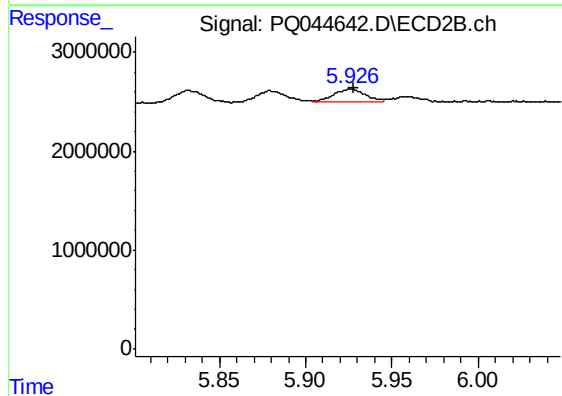
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 1434903
Conc: 47.65 ng/ml



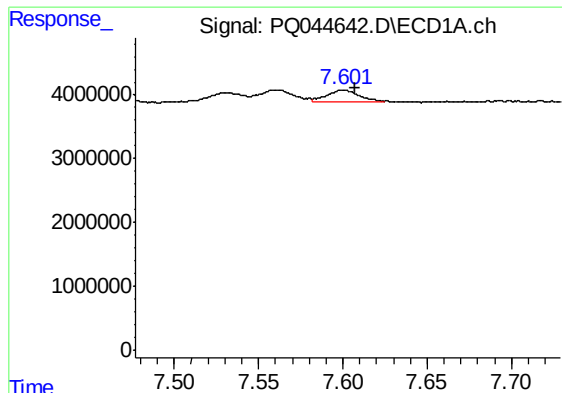
#19 AR-1242-4

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 2080732
Conc: 57.62 ng/ml



#19 AR-1242-4

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1632495
Conc: 48.87 ng/ml m



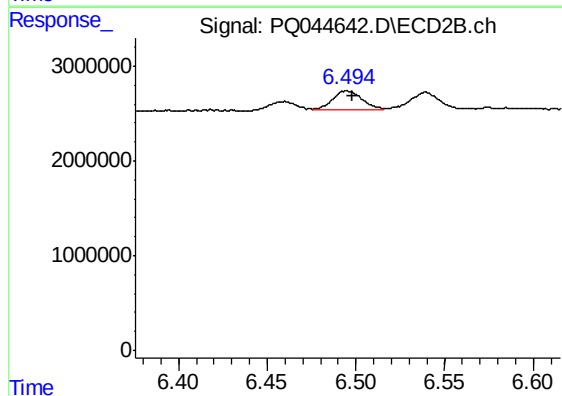
#20 AR-1242-5

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 2394945
Conc: 57.02 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 2287792
Conc: 46.92 ng/ml